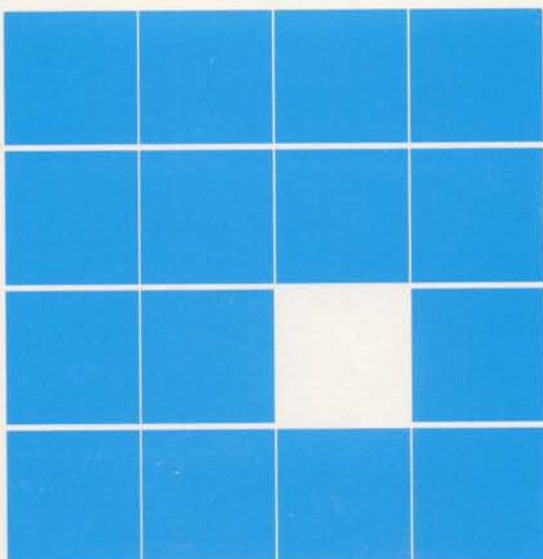


ZZ19-8087-8  
DAPS 156-01

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## DASD Reference Card

**IBM and Independent  
Peripheral Supplier**

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Unit Mdl	Orig Mfct	CAPACITY		PERFORMANCE			TECHNOLOGY Head Type	Ctrl. Unit	DIMENSIONS			PWR KVA	Heat BTU/H	EQUIV IBM type			
		GB Box	HDA Box	HDA Act	Seek Min. msec	Seek Avg. msec			Seek Rot. Del. msec	Data Rate MBps	Front mm				Side mm	Height mm	
3350 A2	IBM	0.635	2	1	10	25	50	8.40	1.2	Ferrite	3880	1220	850	1180	2.30	7200	(1) (2)
3350 A2F	IBM	0.635	2	1	10	25	50	8.40	1.2	Ferrite	3880	1220	850	1180	2.30	7200	(1) (2)
3350 B2	IBM	0.635	2	1	10	25	50	8.40	1.2	Ferrite	3880	1140	850	1180	1.90	5800	(1) (2)
3350 B2F	IBM	0.635	2	1	10	25	50	8.40	1.2	Ferrite	3880	1140	850	1180	1.90	5800	(1) (2)
3350 C2	IBM	0.635	2	1	10	25	50	8.40	1.2	Ferrite	3880	1140	850	1180	2.10	6500	(1) (2)
3350 C2F	IBM	0.635	2	1	10	25	50	8.40	1.2	Ferrite	3880	1140	850	1180	2.10	6500	(1) (2)
3370 A1	IBM	0.571	1	2	5	20	40	10.10	1.9	Thin Film	Adp/3880 S/38	775	815	1000	1.20	2350	(1) (2)
3370 A11	IBM	0.571	1	2	5	20	40	10.10	1.9	Thin Film	Adp/3880 S/38	775	815	1000	1.20	2350	(1) (2)
3370 B1	IBM	0.571	1	2	5	20	40	10.10	1.9	Thin Film	Adp/3880 S/38	510	815	1000	0.90	1650	(1) (2)
3370 B11	IBM	0.571	1	2	5	20	40	10.10	1.9	Thin Film	Adp/3880 S/38	510	815	1000	0.90	1650	(1) (2)
3370 A2	IBM	0.729	1	2	19	19	19	10.10	1.9	Thin Film	Adp/3880 S/38	775	815	1000	1.20	2350	(1) (2)
3370 A12	IBM	0.729	1	2	19	19	19	10.10	1.9	Thin Film	Adp/3880 S/38	775	815	1000	1.20	2350	(1) (2)
3370 B2	IBM	0.729	1	2	19	19	19	10.10	1.9	Thin Film	Adp/3880 S/38	510	815	1000	0.90	1650	(1) (2)
3370 B12	IBM	0.729	1	2	19	19	19	10.10	1.9	Thin Film	Adp/3880 S/38	510	815	1000	0.90	1650	(1) (2)
3375 A1	IBM	0.819	1	2	4	19	38	10.10	1.9	Thin Film	3880	775	815	1000	1.30	2500	(1) (2)
3375 B1	IBM	0.819	1	2	4	19	38	10.10	1.9	Thin Film	3880	775	815	1000	1.30	2500	(1) (2)
3375 D1	IBM	0.819	1	2	4	19	38	10.10	1.9	Thin Film	3880	530	815	1000	1.00	1700	(1) (2)
3375 D1	IBM	0.819	1	2	4	19	38	10.10	1.9	Thin Film	3880	775	815	1000	1.20	2300	(1) (2)
3380 A4	IBM	2.520	2	2	3	16	30	8.30	3.0	Thin Film	3880	1075	815	1790	2.90	6400	(1) (2)
3380 A4A	IBM	2.520	2	2	3	16	30	8.30	3.0	Thin Film	3880	1075	815	1790	2.90	6400	(1) (2)
3380 B4	IBM	2.520	2	2	3	16	30	8.30	3.0	Thin Film	3880	1075	815	1790	2.30	4950	(1) (3)
3380 AD4	IBM	2.520	2	2	3	15	28	8.30	3.0	Thin Film	3880	1075	815	1790	2.90	6400	(1) (2)
3380 BD4	IBM	2.520	2	2	3	15	28	8.30	3.0	Thin Film	3880	1075	815	1790	2.30	4950	(1) (3)
3380 BE4	IBM	5.040	2	2	3	17	31	8.30	3.0	Thin Film	3880	1075	815	1790	2.90	6400	(1) (2)
3380 BE4	IBM	5.040	2	2	3	17	31	8.30	3.0	Thin Film	3880	1075	815	1790	2.30	4950	(1) (3)
3380 C2J	IBM	1.260	1	2	2	12	20	8.30	3.0	Thin Film	Dir. acc.	1130	815	1790	1.82	6073	(1)
3380 AJ4	IBM	2.520	2	2	2	12	20	8.30	3.0	Thin Film	3880 or 3990	1130	815	1790	1.86	6073	(1)
3380 BJ4	IBM	2.520	2	2	2	12	20	8.30	3.0	Thin Film	3880 or 3990	1015	815	1790	1.36	4572	(1)
3380 AK4	IBM	7.562	2	2	2	16	29	8.30	3.0	Thin Film	3880 or 3990	1130	815	1790	1.86	6073	(1)
3380 BK4	IBM	7.562	2	2	2	16	29	8.30	3.0	Thin Film	3880 or 3990	1015	815	1790	1.36	4572	(1)

IBM

Ninth Edition (November 1989)

This major revision obsoletes ZZ19-8087-7.

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Unit Mdl	Orig Mfct	CAPACITY			PERFORMANCE			TECHNOLOGY Head Type	Ctrl. Unit	DIMENSIONS			PWR KVA	Heat BTU/H	EQUIV IBM type			
		GB Box	HDA Act	GB Act	Seek Min. msec	Seek Avg. msec	Seek Max. msec			Rot. Del. msec	Data Rate MBps	Front mm				Side mm	Height mm	
<b>IBM cont.</b>																		
3390 A14	IBM	3,784	2	2	0.946	1.5	9.5	18	7.1	4.2	Thin Film	3990/2/3	812	812	1790	1.13	3470	IBM
3390 A18	IBM	7,568	2	2	0.946	1.5	9.5	18	7.1	4.2	Thin Film	3990/2/3	900*	812	1790	2.23	9830	
3390 B14	IBM	3,784	2	2	0.946	1.5	9.5	18	7.1	4.2	Thin Film	3990/2/3	900*	812	1790	2.2	6420	
3390 B18	IBM	7,568	4	2	0.946	1.5	9.5	18	7.1	4.2	Thin Film	3990/2/3	900*	812	1790	2.2	6420	
3390 B1C	IBM	11,352	6	2	0.946	1.5	9.5	18	7.1	4.2	Thin Film	3990/2/3	900*	812	1790	3.23	10300	
3390 A24	IBM	7,568	2	2	1.882	1.5	12.5	23	7.1	4.2	Thin Film	3990/2/3	900*	812	1790	1.13	3470	
3390 A28	IBM	15,136	4	2	1.882	1.5	12.5	23	7.1	4.2	Thin Film	3990/2/3	900*	812	1790	2.23	6890	
3390 B24	IBM	7,568	2	2	1.882	1.5	12.5	23	7.1	4.2	Thin Film	3990/2/3	900*	812	1790	1.1	3420	
3390 B26	IBM	15,136	4	2	1.882	1.5	12.5	23	7.1	4.2	Thin Film	3990/2/3	900*	812	1790	2.2	6700	
3390 B2C	IBM	22,704	6	2	1.882	1.5	12.5	23	7.1	4.2	Thin Film	3990/2/3	900*	812	1790	3.23	10300	
3880 1	IBM	(3330/3340/3350/3370/3375 Control Unit - Two Directors)											1130	815	1790	1.70	5500	
3880 2	IBM	(3330/3340/3350/3370/3375/3380 Control Unit - Two Directors)											1130	815	1790	1.70	5500	
3880 3	IBM	(3380 Control Unit - Two Directors)											1130	815	1790	1.70	5500	
3880 4	IBM	(3370/3375 Control Unit - One Director)											1130	815	1790	0.90	2500	
3880 11	IBM	(3330/3350 Control Unit - Two Directors - Cache Memory 8MB)											1130	815	1790	2.50	7500	
3880 13	IBM	(3380 Control Unit - Two Directors - Cache Memory 4 or 8MB)											1130	815	1790	2.50	7500	
3880 21	IBM	(3380 Control Unit - Two Directors - Cache Memory 8 to 64MB)											1130	815	1790	2.80	8550	
3880 23	IBM	(3380 Control Unit - Two Directors - Cache Memory 8 to 64MB)											1130	815	1790	2.80	8550	
3980-1	IBM	(3390 Control Unit - Four Directors - Channel tr. 3.74 MB - Max cap. 60GB)											1130	815	1790	1.10	2500	(1)
3980-3	IBM	(3390/3380 Control Unit - Four Directors - Channel tr. 3.74 MB - Max cap. 120GB)											1130	815	1790	1.70	4650	(1)
3990 3	IBM	(3390/3380 Control Unit - Four Directors - Channel tr. 3.74 MB - Max cap. 120GB - Cache Memory 32-256MB - Nonvolatile Storage 4MB)											1130	815	1790	3.20	9250	(1)

- Power and heat are referred for 220/380V and 50Hz
  - Front dimension is 1130 mm when this is an end device in the string
  - Front dimension is 1075 mm when this is an end device in the string
- \* Add 76mm pr string for a pair of enclosures.

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Unit Mdl	Orig Mfct	CAPACITY			PERFORMANCE			TECHNOLOGY Head Type	Ctrl. Unit	DIMENSIONS			PWR KVA	Heat BTU/H	EQUIV IBM type			
		GB Box	HDA Act	GB Act	Seek Min. msec	Seek Avg. msec	Seek Max. msec			Rot. Del. msec	Data Rate MBps	Front mm				Side mm	Height mm	
<b>AMDAHL</b>																		
6280 AA4	FUJ	1,270	4	1	0.318	5.5	18	35	7.60	1.9	Ferrite	6880-A2	780	825	1690	2.20	6649	*3350
6280 AAF	FUJ	1,270	4	1	0.318	5.5	18	35	7.60	1.9	Ferrite	6880-A2	780	825	1690	2.20	6649	*3350
6280 BA	FUJ	1,270	4	1	0.318	5.5	18	35	7.60	1.9	Ferrite	6880-A2	780	825	1690	1.80	4859	*3350
6280 B4F	FUJ	1,270	4	1	0.318	5.5	18	35	7.60	1.9	Ferrite	6880-A2	620	825	1690	1.80	4859	*3350
6880 A2	FUJ	(6280 Control Unit - Two Directors - Cache Memory 4 or 8MB)											1130	825	1690	0.85	2898	3880-1
6380 AA4	FUJ	2,520	4	1	0.630	4	15	30	8.30	3.0	Ferrite	6880-G2	900	840	1690	1.45	4760	3880-11
6380 BA	FUJ	2,520	4	1	0.630	4	15	30	8.30	3.0	Ferrite	6880-G2	660	840	1690	2.60	8245	3380-AA4
6380 B4	FUJ	2,520	4	1	0.630	4	15	30	8.30	3.0	Ferrite	6880-G2	660	840	1690	1.70	5396	3380-B04
6380 AE4	FUJ	5,040	4	1	1.260	4	17	31	8.30	3.0	Ferrite	6880-G2E	660	840	1690	1.70	5396	3380-B04
6380 BE4	FUJ	5,040	4	1	1.260	4	17	31	8.30	3.0	Ferrite	6880-G2E	660	840	1690	-	-	3380-AE4
6380 BJ4	FUJ	2,520	4	1	0.630	2	12	20	8.30	3.0	Ferrite	6100	900	820	1700	1.70	5459	3380-BE4
6380 BK4	FUJ	2,520	4	1	0.630	2	12	20	8.30	3.0	Ferrite	6100	660	820	1700	1.40	4437	3380-BJ4
6380 BK4	FUJ	7,560	4	1	1.890	2/0	16	29	8.30	3.0	Ferrite	6100	900	820	1700	1.70	5459	3380-AK4
6380 BK4	FUJ	7,560	4	1	1.890	2/0	16	29	8.30	3.0	Ferrite	6100	660	820	1700	1.40	4437	3380-BK4
<b>Note:</b> The front value does not include the right cover side (20 mm). Side cover attaches only to 6380 AA4/AE4 and B4/BE4.																		
6100	FUJ	(6380 Control Unit (Storage Processor) Mod. 100 Mod. 100 - 4 Dir. Mod. 200 - 8 Dir. Mod. 300 - 12 Dir. Mod. 400 - 16 Dir. Cache Memory from 32MB to 572MB. (6380 Control Unit - 2 SD - 4 Ch. Sw. - Cache Memory 4/8/12/16/24 or 32MB)											123	815	1690	1.67	4607	3990/2/3
6880 G2	FUJ	(6380 Control Unit - 2 SD - 4 Ch. Sw. - Cache Memory 4/8/12/16/24 or 32MB)											1125	825	1690	1.20	3413	3880-3
6880 G2E	FUJ	(6380 Control Unit - 2 SD - 8 Ch. Sw. - Cache Memory 4/8/12/16/24 or 32MB)											1125	825	1690	2.00	5666	3880-13
																1.70	4774	3880-3
																2.50	7161	3880-23



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Unit Mdl	Orig Mfrct	CAPACITY			PERFORMANCE			TECHNOLOGY		Ctrl. Unit	DIMENSIONS			PWR KVA	Heat BTU/H	EQUIV IBM type	
		GB Box	HDA Box	Act HDA	Seek Min. msec	Seek Avg. msec	Seek Max. msec	Rot. Del. msec	Data Rate MBps		Head Type	Front mm	Side mm				Height mm
<b>BASF/COMPAREX</b>																	
6410	NPL	0.635	2	1	0.318	6	20	45	8.33	1.2	Ferrite	1200	845	1130	2.50	7400	3350-A2
6410	NPL	0.635	2	1	0.318	6	20	45	8.33	1.2	Ferrite	1070	845	1130	2.10	6300	3350-B2
6253	NPL	0.635	2	1	0.318	6	20	45	8.33	1.2	Ferrite	1200	845	1130	2.50	7400	3350-C2
6038	NPL	(6250 Control Unit)										1250	810	1520	0.80	5430	3830-2
6410	NPL	0.129	2	1	0.065	9	27	46	9.60	1.0	Ferrite	603	813	1000	0.80	1500	3310-A2
6411	NPL	0.129	2	1	0.065	9	27	46	9.60	1.0	Ferrite	603	813	1000	0.75	1400	3310-B2
6470	NPL	0.571	1	2	0.286	5	20	40	10.12	1.9	Ferrite	775	813	1000	1.20	3080	3370-A1
6470-2	NPL	0.571	1	2	0.286	5	20	40	10.12	1.9	Ferrite	775	813	1000	1.20	3080	3370-A1
6472-1	NPL	0.730	1	2	0.365	5	19	40	10.12	1.9	Ferrite	525	813	1000	0.80	1710	3370-B1
6472-2	NPL	0.730	1	2	0.365	5	19	40	10.12	1.9	Ferrite	525	813	1000	0.80	1710	3370-B1
6473-2	NPL	0.730	1	2	0.365	5	19	40	10.12	1.9	Ferrite	525	813	1000	0.80	1710	3370-B2
6475	NPL	0.820	1	2	0.410	5	19	40	10.12	1.9	Ferrite	775	813	1000	1.20	3080	3375-A1
6476	NPL	0.820	1	2	0.410	5	19	40	10.12	1.9	Ferrite	775	813	1000	0.80	1710	3375-D1
6477	NPL	0.820	1	2	0.410	5	19	40	10.12	1.9	Ferrite	775	813	1000	1.20	3080	3375-D1
6480 AJ	HIT	5.000	4	1	1.260	2	11	20	8.30	3.0/4.5	Ferrite	1240	830	1790	1.30	4.760	3380-E
6480 BJ	HIT	5.000	4	1	1.260	2	11	20	8.30	3.0/4.5	Ferrite	1240	830	1790	1.30	4.095	3380-E
6480 AE	HIT	10.000	8	1	1.260	2	11	20	8.30	3.0/4.5	Ferrite	1240	830	1790	1.60	4.760	3380-E
6480 BE	HIT	10.000	8	1	1.260	2	11	20	8.30	3.0/4.5	Ferrite	1240	830	1790	1.60	4.095	3380-E
6480 AK	HIT	7.560	4	1	1.890	2/0	12.5	20	8.30	3.0/4.5	Thin Film	860	830	1790	2.40	7.900	3380-AK
6480 BK	HIT	7.560	4	1	1.890	2/0	12.5	20	8.30	3.0/4.5	Thin Film	860	830	1790	1.40	7.200	3380-K
6480 ABK	HIT	15.000	8	1	1.890	2/0	12.5	20	8.30	3.0/4.5	Thin Film	1240	800	1790	2.40	7.200	2X3380-K
6480 BBK	HIT	15.000	8	1	1.890	2/0	12.5	20	8.30	3.0/4.5	Thin Film	1240	800	1790	2.10	6.844	2X3380-K
6480 D	HIT	2.520	4	1	0.630	5	15	33	8.30	3.0/4.5	Ferrite	830	830	1790	3.00	8.792	3380-AD
6481 D	HIT	2.520	4	1	0.630	5	15	33	8.30	3.0/4.5	Ferrite	830	830	1790	2.60	7.613	3380-BD
6485	HIT	5.040	4	1	1.260	5	17	31	8.30	3.0	Ferrite	880	830	1790	3.30	9.167	3380-AE4
6486	HIT	5.040	4	1	1.260	5	17	31	8.30	3.0	Ferrite	880	830	1790	2.70	7.500	3380-BE4
6085-7	HIT	(648X Control Unit - Two Directors)										800	800	1790	1.50	4.762	3880-3
6085-23	HIT	(648X Control Unit - Two Directors - Cache Memory 8/16/32/48/64MB)										800	800	1790	1.85/2.20	5.238	3880-23
6090-3	HIT	(6480 Control Unit - Dual and Quad Port, Cache Memory 32MB-512MB, Non-volatile 4 or 8MB, DFW and DC)										800	800	1790	2.20	6.944	3880-23

Notes: 1. Power and heat for BASF units are referred for 220/380V and 50Hz. 2. Comparex 6480J can be upgraded in steps of 2.52GB (two boxes equal to 20GB).

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Unit Mdl	Orig Mfrct	CAPACITY			PERFORMANCE			TECHNOLOGY		Ctrl. Unit	DIMENSIONS			PWR KVA	Heat BTU/H	EQUIV IBM type	
		GB Box	HDA Box	Act HDA	Seek Min. msec	Seek Avg. msec	Seek Max. msec	Rot. Del. msec	Data Rate MBps		Head Type	Front mm	Side mm				Height mm
<b>CONTROL DATA CORPORATION</b>																	
33750 AB4	CDC	1.639	4	1	0.410	5	16	30	8.40	3.0	Thin Film	1372	815	1537	2.80	8500	3375-A1
33750 BB4	CDC	1.639	4	1	0.410	5	16	30	8.40	3.0	Thin Film	1372	815	1537	2.80	8500	3375-B1
33750 AD4	CDC	1.639	4	1	0.410	5	16	30	8.40	3.0	Thin Film	1372	815	1537	2.80	8500	3375-D1
33800 AA4	CDC	2.520	4	1	0.630	3	16	30	8.40	3.0	Thin Film	800	800	1790	2.80	6500	3380-AA4
33800 B4	CDC	2.520	4	1	0.630	3	16	30	8.40	3.0	Thin Film	800	800	1790	2.40	6500	3380-B4
38800 3	CDC	(33800 Control Unit - Two Directors)										800	800	1790	2.20	6944	3880-3
<b>FUJITSU</b>																	
F6421 A4	FUJ	1.270	4	1	0.318	5	18	35	7.60	1.9	Ferrite	1220	780	1000	2.40	7140	3350-A2F
F6421 C4	FUJ	1.270	4	1	0.318	5	18	35	7.60	1.9	Ferrite	1220	780	1000	2.40	7140	3350-C2F
F6421 B4	FUJ	1.270	4	1	0.318	5	18	35	7.60	1.9	Ferrite	1200	780	1000	2.20	6550	3350-B2F
F1774 C	FUJ	(F6421 Control Unit - Two Directors - Cache Memory 4 or 8MB)										1040	780	1000	1.20	3970	3880-11
F6425 A4	FUJ	2.520	4	1	0.630	4	15	30	8.29	3.0	Ferrite	920	815	1630	2.50	7940	3380-AA4
F6425 C4	FUJ	2.520	4	1	0.630	4	15	30	8.29	3.0	Ferrite	920	815	1630	3.20	9520	3380-AA4
F6425 B4	FUJ	2.520	4	1	0.630	4	15	30	8.29	3.0	Ferrite	900	815	1630	2.40	7140	3380-B4
F6425 K4	FUJ	2.520	4	1	0.630	4	15	30	8.30	3.0	Ferrite	900	815	1630	2.40	7140	3380-AD4
F6425 L4	FUJ	2.520	4	1	0.630	4	15	30	8.30	3.0	Ferrite	900	815	1630	2.40	7140	3380-BD4
F6425 M4	FUJ	5.040	4	1	1.260	4	17	31	8.30	3.0	Ferrite	800	800	1790	1.50	4.762	3380-AE4
F6425 N4	FUJ	5.040	4	1	1.260	4	17	31	8.30	3.0	Ferrite	800	800	1790	1.85/2.20	5.238	3380-BE4
F1774 C	FUJ	(F6425 Control Unit - Two Directors - Cache Memory 4/8/12/16/24/32MB)										1040	815	1630	1.70	7940	3880-23
<b>HITACHI</b>																	
H8598 2	HIT	2.520	2	2	0.630	5	16	33	8.33	3.0	Ferrite	1130	900	1790	3.70	8530	3380-AA4
H8598 22	HIT	2.520	2	2	0.630	5	16	33	8.33	3.0	Ferrite	750	900	1790	2.80	6548	3380-B4
H8595	HIT	5.040	4	1	1.260	5	17	31	8.30	3.0	Ferrite	800	800	1790	1.50	4.760	3380-BE4
H8538 3	HIT	(H8598 Control Unit - Two Directors)										800	800	1790	1.85	5397	3880-3
H8538 C3	HIT	(H8598 Control Unit - Two Directors - Cache Memory 8/16/32/48/64MB)										800	800	1790	1.85	5397	3880-23

Notes: 1. Power and heat for BASF units are referred for 220/380V and 50Hz. 2. Comparex 6480J can be upgraded in steps of 2.52GB (two boxes equal to 20GB).





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Unit Mdl	Orig Mfct	CAPACITY			PERFORMANCE				TECHNOLOGY Head Type	Ctrl. Unit	DIMENSIONS			PWR KVA	Heat BTU/H	EQUIV IBM type	
		GB Box	HDA Box	Act HDA	Seek Min. msec	Seek Avg. msec	Seek Max. msec	Rot. Del. msec			Data Rate MBps	Front mm	Side mm				Height mm
<b>INTERNATIONAL COMPUTER LIMITED</b>																	
6421 A2	FUJ	0.635	2	1	5	18	35	7.58	1.9	Ferrite	1774-A	700	780	1000	1.30	3800	3350-A2
6421 B2	FUJ	0.635	2	1	5	18	35	7.58	1.9	Ferrite		600	780	1000	1.10	3300	3350-B2
6421 C2	FUJ	0.635	2	1	5	18	35	7.58	1.9	Ferrite		700	780	1000	1.30	3800	3350-C2
1774 A	FUJ	(6421 Control Unit - Two Directors)										1040	780	1000	1.20	3950	3880-1
6425 A4	FUJ	2.520	4	1	4	15	30	8.30	3.0	Ferrite	1774-C	900	815	1630	3.00	9520	3380-AA4
6425 B4	FUJ	2.520	4	1	4	15	30	8.30	3.0	Ferrite		900	815	1630	2.00	6350	3380-B4
1774 C	FUJ	(6425 Control Unit - Two Directors - Cache Memory: 4 to 16MB)										1040	815	1630	1.70	4760	3880-13
<b>MEMOREX-TELEX</b>																	
3653 01	MMX	0.635	2	1	10	25	50	8.40	1.2	Ferrite	3674	1100	820	1180	2.50	7300	3350-A2
3650 01	MMX	0.635	2	1	10	25	50	8.40	1.2	Ferrite		1100	820	1180	2.00	6100	3350-B2
3654 01	MMX	0.635	2	1	10	25	50	8.40	1.2	Ferrite		1100	820	1180	2.00	7300	3350-C2
3655 01	MMX	1.270	2	1	6	21	40	8.40	1.2	Ferrite	3676	1100	820	1180	2.50	7300	3350-D2
3652 01	MMX	1.270	2	1	6	21	40	8.40	1.2	Ferrite		1100	820	1180	2.00	6100	*3350-E2
3656 01	MMX	1.270	2	1	6	21	40	8.40	1.2	Ferrite		1100	820	1180	2.50	7300	*3350-F2
3693	NPL	0.571	1	2	0	20	40	10.10	1.9	Ferrite	3696 or	775	813	1000	-	-	3370-A1
3690	NPL	0.571	1	2	0	20	40	10.10	1.9	Ferrite	Ad/3880	525	813	1000	-	-	3370-B1
3693-2	NPL	0.730	1	2	0	19	40	10.10	1.9	Ferrite		525	813	1075	0.80	1750	3375-B1
3690-2	NPL	0.730	1	2	0	19	40	10.10	1.9	Ferrite		775	813	1075	1.20	3100	3375-D1
3699-2	NPL	0.730	1	2	0	19	40	10.10	1.9	Ferrite	Ad/3880	--	--	--	--	--	NONE
3697	NPL	0.820	1	2	0	19	40	10.10	1.9	Ferrite		775	813	1075	1.20	3100	3375-A1
3695	NPL	0.820	1	2	0	19	40	10.10	1.9	Ferrite	3888 or	525	813	1075	0.80	1750	3375-B1
3698	NPL	0.820	1	2	0	19	40	10.10	1.9	Ferrite	3880	775	813	1075	1.20	3100	3375-D1
3683	MMX	1.260	1	2	0	16	30	8.30	3.0	Thin Film		508	813	1295	1.40	3070	*3380-B4
3680 HDP	MMX	10.080	8	2	0	16	30	8.30	3.0	Thin Film	3888	508	813	1295	1.20	3800	NONE
6240 HDP	MMX	10.080	8	2	0	16	30	8.30	3.0	Thin Film	3888	2260	1067	2083	10.60	26500	*3380-AE
3890 J4	FUJ	2.500	4	1	4	12	25	8.30	3.0	Ferrite	3898	530	920	1750	1.70	4400	3380-J
3890 2J4	FUJ	5.000	8	1	4	12	25	8.30	3.0	Ferrite	3898	530	920	1750	3.00	8400	2x3380-J
3890 K4	FUJ	7.560	8	1	4	16	33	8.30	3.0	Ferrite	3898	530	920	1750	1.70	4400	3380-K
3890 2K4	FUJ	15.120	16	1	4	16	33	8.30	3.0	Ferrite	3898	530	920	1750	3.00	8400	2x3380-K
<b>MEMOREX cont.</b>																	
3888	MMX	(3680/3695 Control Unit - Two Directors)										1130	813	1822	2.00	7180	3880-3
3888 23	MMX	(3680/3680-HDP/3240-HDP Control Unit - Two Directors - Cache: 8 to 64MB)										--	--	--	--	--	3880-23
3898-0001	(Control Unit-2 Directors)											710	920	1750	1.20	3000	
3898-001A	(Control Unit-4 Directors)											710	920	1750	2.40	5500	
3898-0002	(Control Unit-4 Directors)											1420	920	1750	2.40	6000	
<b>OLIVETTI</b>																	
4480 12	HIT	2.520	2	2	5	16	33	8.30	3.0	Ferrite	4880	1114	900	1790	3.20	9568	3380-AA4
4480 22	HIT	2.520	2	2	5	16	33	8.30	3.0	Ferrite	3880 or	750	900	1790	2.50	6548	3380-B4
4880	HIT	(4480 Control Unit - Two Directors)										800	800	1790	1.50	4762	3880-3
<b>SIEMENS</b>																	
3843	FUJ	0.635	2	1	6	20	40	8.40	1.2	Ferrite	3860-2	1040	710	1590	2.50	--	*3350
3846	FUJ	1.270	2	1	6	20	40	8.40	1.2	Ferrite	3860-2	1900	850	1185	3.40	--	*3350
3860-2	FUJ	(3843/3846 Control Unit - Dual Controller)										1040	780	1000	1.20	--	3890-2
3848 A4	IBM	2.520	2	2	3	16	30	8.30	3.0	Thin Film	3860-3	1075	815	1790	2.90	6400	3380-AA4
3848 B4	IBM	2.520	2	2	3	16	30	8.30	3.0	Thin Film	3860-3	1015	815	1790	2.30	4950	3380-B4
3848 AD4	IBM	2.520	2	2	3	15	28	8.30	3.0	Thin Film	3860-3	1075	815	1790	2.90	6400	3380-AD4
3848 BD4	IBM	2.520	2	2	3	15	28	8.30	3.0	Thin Film	3860-3	1015	815	1790	2.30	4950	3380-BD4
3848 AE4	IBM	5.040	2	2	3	17	31	8.30	3.0	Thin Film	3860-3	1075	815	1790	2.90	6400	3380-AE4
3848 BE4	IBM	5.040	2	2	3	17	31	8.30	3.0	Thin Film	3860-3	1015	815	1790	2.30	4950	3380-BE4
3860 3	IBM	(3848 Control Unit - Two Directors - Cache Memory 8 to 64MB)										1130	815	1790	2.80	8550	3880-23
<b>STORAGETEK</b>																	
8350 A2	STC	0.635	2	1	7	25	50	8.33	1.2	Ferrite	8000 or	1067	800	1194	2.30	7200	3350-A2
8350 B2	STC	0.635	2	1	7	25	50	8.33	1.2	Ferrite	8880 or	1067	800	1194	1.90	5800	3350-B2
8350 C2	STC	0.635	2	1	7	25	50	8.33	1.2	Ferrite	Ad/3830	1067	800	1194	2.10	6500	3350-C2
8360 A2	STC	0.635	2	1	7	18	35	8.33	1.2	Ferrite	8000 or	1067	800	1194	2.30	7200	3350-A2
8360 B2	STC	0.635	2	1	7	18	35	8.33	1.2	Ferrite	8880	1067	800	1194	1.90	5800	3350-B2

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Unit Mdl	Orig Mfct	CAPACITY			PERFORMANCE			TECHNOLOGY		DIMENSIONS			PWR KVA	Heat BTU/H	EQUIV IBM type			
		GB Box	HDA Box	Act HDA	GB Act	Seek Min. msec	Seek Avg. msec	Seek Max. msec	Rot. Del. msec	Data Rate MBps	Head Type	Ctrl. Unit				Front mm	Side mm	Height mm
8650 A2	STC	1,270	2	1	0.635	7	25	50	8.33	1.2	Ferrite	8000 or 8880	1067	800	1194	2.50	7200	*3350-A2
8650 B2	STC	1,270	2	1	0.635	7	25	50	8.33	1.2	Ferrite	8000 or 8880	1105	800	1194	1.90	5800	*3350-B2
8000 2/4	STC	(8350/8360/8650)	Control Unit - 1 or 2 Storage Directors)										762	800	1524	2.60	7500	3880
8370 A/B	STC	0.571	1	2	0.286	--	20	--	--	1.9	Ferrite	Adap.	--	--	--	--	--	3370-A/B
8675	STC	0.635	8	1	0.318	7	25	50	8.33	1.2	Ferrite	2x8000-2	5995	800	1270	12.00	35200	*3350
8675	STC	1,270	8	1	0.635	7	25	50	8.33	1.2	Ferrite	8000-4	5995	800	1270	12.00	35200	*3350
STC 8375 consists of two 8000-2 or one 8000-4 Control Units and eight spindles (4 units) of 8650 or 8360 disks.																		
8380 A4	STC	2,520	2	2	0.630	3	16	30	8.30	3.0	Thin Film	8880/90	1380	830	1580	2.80	7810	3380-A4
8380 AA4	STC	2,520	2	2	0.630	3	16	30	8.30	3.0	Thin Film	8880/90	1380	830	1580	2.80	7810	3380-AA4
8380 B4	STC	2,520	2	2	0.630	3	16	30	8.30	3.0	Thin Film	8880/90	920	830	1580	2.00	5738	3380-B04
8380 AE4	STC	5,040	2	2	1.260	3	17	31	8.30	3.0	Thin Film	8880/90	1380	830	1580	2.80	7810	3380-AE4
8380 BE4	STC	5,040	2	2	1.260	3	17	31	8.30	3.0	Thin Film	8880/90	920	830	1580	2.00	5738	3380-BE4
8380 P	STC	2,520	2	2	0.630	3	16	30	8.30	3.0	Thin Film	8880/90	910	810	1570	2.3	6150	3380-PE4
8380 F33	STC	15,000	4	2	1.890	2.75	12.00	20.5	8.30	3.0	Thin Film	8880/90	--	--	--	--	--	3380-F33
8380 F	STC	7,500	4	2	0.945	3	16	30	8.30	3.0	Thin Film	8880/90	--	--	--	--	--	3380-F
8380 R11	STC	5,040	4	2	0.630	3	11	17.5	8.30	--	Thin Film	8880/90	920	830	1580	2.3	6800	3380-RK
8381	STC	Control Module: Contains two head of string controllers									Thin Film	8880/90	--	--	--	--	--	3380-E
Notes: 1 x STC8381 + 1 X STC8380-BE4 = STC8380-AE4 equivalent to 1 X IBM 3380-AE4																		
8380R subsystem consists of three sections (8380-R02 between 8380-R22; -R12 or -R11).																		
8880 STC (8380/8350/8360/8650 Control Unit - Two Directors) 1130 813 1790 2.90 4400 3880-3																		
8890 STC (8380/8350/8360/8650 Control Unit - Two Directors - Cache from 1.5 to 72MB) 1130 813 1790 4.00 8970 3880-13																		
8900 STC Control Unit - Two Directors and a quad-ported cache - Cache from 32MB-256MB. Supports 8380, 8380P, 8380E, 8380F, 8380R in dual port, the 8380RQ in quad port mode.																		

\* In front of IBM equivalent product type indicates that the competitive product is not directly compatible.



# DASD Reference Card

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